

CLAIMS:

1. A compartmented container to hold two or more contents separately in individual compartments, which is formed from
5 a resin film or sheet having a heat-sealable layer on at least one side thereof so that the heat-sealable layer constitutes the inner walls of said container, and the opposing inner walls are heat-sealed partially and peelably to form the weakly sealed part which divides the inside of
10 the container into compartments, wherein said heat-sealable layer is formed from a composition of propylene copolymer composed of the following components (A) and (B), wherein

Component (A): a propylene copolymer composed of propylene and ethylene and/or C₄₋₈ α-olefin, which gives such
15 a specific ratio of the amount of elution measured by the temperature rising elution fractionation method (at temperatures ranging from 0°C to 140°C with o-dichlorobenzene as a solvent) that the ratio of the amount of elution at 0°C to the whole amount of elution is not less
20 than 15 wt% and not more than 50 wt%, and the ratio of the amount of elution at 60°C to 90°C to the whole amount of elution is not less than 5 wt% and less than 15 wt%.

Component (B): a propylene copolymer composed of propylene and ethylene and/or C₄₋₈ α-olefin, which gives such
25 a specific ratio of the amount of elution measured by the temperature rising elution fractionation method (at temperatures ranging from 0°C to 140°C with o-dichlorobenzene as a solvent) that the ratio of the amount of elution at 0°C to the whole amount of elution is not less
30 than 0 wt% and not more than 25 wt%, and the ratio of the amount of elution at 60°C to 90°C to the whole amount of elution is not less than 15 wt% and not more than 70 wt%.

2. The compartmented container as defined in claim 1,
35 wherein the weakly sealed part is formed by heat-sealing with an easy peel tape inserted between the opposing inner

walls, said tape having as the surface layer a heat-sealable layer composed of said composition of propylene copolymer.

3. The compartmented container as defined in claim 1 or 2,
5 which has a port made from polypropylene resin.

4. The compartmented container as defined in claim 1, 2 or 3, wherein the composition of propylene copolymers is composed of component (A) and component (B) in a ratio of
10 from 98:2 to 50:50 (by weight).

5. The compartmented container as defined in any of claims 1 to 4, wherein the composition of propylene copolymers contains a styrene elastomer with a styrene
15 content not more than 25 wt% in a ratio of 1 to 10 wt%.

6. The compartmented container as defined in any of claims 1 to 5, wherein the resin film or sheet has a laminated structure of at least three layers, including
20 heat-sealable layer, intermediate layer, and the outermost layer.

7. The compartmented container as defined in any of claims 1 to 6, wherein the resin film or sheet gives a total
25 light transmittance not lower than 80% and a haze value not higher than 25% when tested according to JIS K7105 immediately after sterilization at 121°C for 30 minutes.

8. The compartmented container as defined in any of
30 claims 1 to 7, wherein the weakly sealed part gives a heat seal strength of 1 to 6 N/15 mm and the other heat-sealed part than the weakly sealed part gives a heat seal strength not lower than 25 N/15 mm when tested according to JIS Z0238 (for 180° peeling).

9. The compartmented container as defined in claim 8, wherein the capacity is smaller than 500 mL, and the weakly sealed part has a heat seal strength of 1 to 3 N/15 mm.

5 10. The compartmented container as defined in claim 8, wherein the capacity is not smaller than 500 mL, and the weakly sealed part has a heat seal strength of 3 to 6 N/15 mm.